Index of Claims



Application No.

10/707,641

Examiner

Stephen M. Johnson

Applicant(s)

FITZPATRICK, RICHARD M.

Art Unit

3641

 √	Rejected	
=	Allowed	

_	(Through numeral) Cancelled
%	Restricted

N	Non-Elected
-	Interference

Α	Appeal
o	Objected

Claim																	_						
E E	Cla	im					Date					ſ	Cla	aim					Date	•			_
2 % 3 % 4 % 5 % 5 % 6 % 7 % 8 % 9 % 10 % 11 60 11 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 <td< td=""><td></td><td></td><td>6/1/04</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			6/1/04																				
3 % 5 % 5 % 6 % 7 % 8 % 9 % 10 % 11 60 111 61 12 62 13 64 15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 80 31 80 32 83 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91		1	%									[51									Ĺ
4 % 5 % 6 % 7 % 8 % 9 % 10 % 11 60 12 62 13 63 14 64 15 66 17 66 18 66 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 30 80 31 81 32 82 33 84 35 86 37 88 39 89 40 90 41 91 42 92 93 99			%																				L
5 % 6 % 7 9 8 % 9 % 10 % 11 60 11 61 12 63 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 78 33 83 34 84 35 85 36 86 37 88 39 90 40 91														53									L
66 % 7 % 8 % 9 % 10 % 11 60 11 61 12 62 13 64 15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 80 31 80 33 83 34 84 35 85 36 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94 <tr< td=""><td>ļ</td><td></td><td>_</td><td></td><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\sqcup</td><td><u> </u></td></tr<>	ļ		_		ļ																	\sqcup	<u> </u>
7 % 8 % 9 % 10 % 11 60 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 84 39 90 41 91 44 94						ļ	<u> </u>					ļ									_		Ĺ
8 % 9 % 10 % 11 60 12 63 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 76 29 79 30 80 31 81 32 83 33 84 35 86 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94					<u> </u>		ļ									_						\vdash	L
9 % 60 11 61 12 62 13 63 14 65 15 66 16 66 17 67 18 68 19 68 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 85 36 86 37 86 37 88 39 90 40 90 41 91 45 95 46 97 47 99	ļ					<u> </u>	Ļ											ļ			-	\vdash	
10 % 11 60 12 61 13 62 14 63 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 76 26 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 95 96 97 97 99	-		_	-	L	ļ	⊢				\vdash			58				<u> </u>			_	-	L
11 12 61 62 63 13 63 64 65 66 67 66 66 67 66 66 67 67 68 68 69 70 71 71 72 72 72 72 72 73 73 73 73 74 74 74 74 74 74 74 74 74 74 74 75 78 78 79 30 <t< td=""><td>-</td><td></td><td></td><td>-</td><td>₩</td><td></td><td>⊢</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td>\vdash</td><td><u> </u></td><td>-</td><td>H</td></t<>	-			-	₩		⊢			-					_					\vdash	<u> </u>	-	H
12 13 62 63 14 64 64 15 66 65 66 17 67 67 68 19 68 69 69 20 70 71 72 73 21 72 73 74 74 74 74 75 76 77 78 88 89 99			%			⊢	-	-	Н	<u> </u>					-			\vdash	-		_		-
13 63 14 65 15 65 16 66 17 68 18 68 19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 29 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 47 99 93 99			├	├-		├			H										\vdash			┢	H
14 15 64 65 66 16 66 67 68 69 69 69 69 70 71 71 71 71 72 73 73 74 74 74 74 74 75 76 77 77 78 79 30 80 80 81 81 82 33 83 84 84 84 84 85 86 87 38 88 89 90 90 90 90 90 94 94 94 94 94 94 94 98 99 <t< td=""><td>-</td><td>12</td><td>⊢</td><td>\vdash</td><td></td><td></td><td>┢</td><td>├</td><td></td><td><u> </u></td><td></td><td></td><td></td><td>63</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td></t<>	-	12	⊢	\vdash			┢	├		<u> </u>				63								-	-
15 65 16 66 17 68 18 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 27 77 28 79 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99			\vdash	-	\vdash	├		┢	-	-					-				 		\vdash		H
16 17 18 66 67 68 19 68 69 70 71 71 71 72 72 73 74 72 73 74 74 75 75 76 77 77 77 78 79 78 79 <t< td=""><td>-</td><td>15</td><td> </td><td></td><td>┢╌</td><td> </td><td></td><td> </td><td>\vdash</td><td>\vdash</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>┢╌</td><td></td><td>\vdash</td><td></td><td>┢</td></t<>	-	15	 		┢╌	 		 	\vdash	\vdash									┢╌		\vdash		┢
17 18 18 68 19 70 21 71 22 72 23 73 24 74 25 76 26 77 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 95 45 96 46 97 47 97 48 98 49 99	-	16	\vdash	├	┢	\vdash	-		╁					66		-		 	-		-		t
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 40 91 41 91 42 92 43 94 44 94 45 96 46 97 47 98 48 99				1	-	\vdash			\vdash	\vdash					\vdash								Т
19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98				ļ		\vdash	\vdash	\vdash			\vdash			68	-			 	T				r
20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		19		 	<u> </u>		-	H										\vdash	T		-	ļ —	Г
21 71 22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 81 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99			1	\vdash	-	T	\vdash	<u> </u>			1			70									Г
22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99		21	T	Ì	T	1	1		-									T					Γ
23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99			T	\top	T	1			Г									Ī					Γ
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99		23	Г	T	П			Τ	1					73									
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99		24							Ī					74									
27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99					L.				$oxed{oxed}$						<u> </u>	L		<u> </u>	L			<u> </u>	L
28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99															_	_		<u> </u>	_	L.	L	ļ	
29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99			_		_	L	_	ļ.,			<u> </u>		<u> </u>		_		_	╙	ļ	_		ļ	L
30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99			L	ļ	_	┺	<u> </u>	$oxed{oxed}$	ļ	_					_			ļ	_	<u> </u>		ļ_	╄
31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 99 99		29	1	_	_	╙	Ц.	<u> </u>	L	Ļ.	ļ				ļ		_		1	1	<u> </u>	<u> </u>	ļ.,
32 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		30	ــــــــــــــــــــــــــــــــــــــ	_	ļ	↓_	ـ	↓		<u> </u>	ļ		<u> </u>	80	<u> </u>		_	1	╄		├	⊢	╀
33 83 34 84 35 85 36 86 37 88 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			╄-		₩	╀	+	\vdash	-	<u> </u>	├		 					╀	+-	┝	⊢	├	╀
34 84 35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						+	-	┼	-		-	ł	-				 	\vdash	┢		├ ─	⊢	╁
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99			\vdash	╁	╁	┿	+	╁	┼	<u> </u>	 		<u></u>			-		╁╌	┼─			+-	╁
36 86 37 88 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99	-		╁	⊢	╁	+	╁	╁		⊢	├		<u> </u>			⊢	-	\vdash	\vdash		 	┼	t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		\vdash	╁┈╴	\vdash	+	+-	+	+	╁	1					 	t	t	 	\vdash	H	╁	t
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	37	+	+	+	+	+	\vdash		┢		1	-		\vdash	\vdash	H	t	\vdash	 	 	H	t
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			+-	╁┈╴	1	╁	 	1	╁╌	╁╌╴	\vdash	1			1	 	l		 	t		\vdash	t
40 90 41 91 42 92 43 93 44 94 95 95 46 96 47 97 48 98 49 99			+		╁	+		╁┈	T	1	†	1		89		一		t			1	T	t
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\top	1	T	<u> </u>	†-	t		1	T	1			1				1	İ		Т	T
42 92 43 93 44 94 95 95 96 97 48 98 49 99			T	†	T	┪	╁	1	\top	T	T	1						1		1	T	Т	T
43 93 44 94 45 95 46 96 47 97 48 98 49 99			T		T	T			1		1]		92					L		L		Γ
44 94 45 95 46 96 47 97 48 98 49 99		43	Т	Т	Τ	T]		93								Π	Γ
45		44				Ι								94		oxdot							Ĺ
47		45	L	Γ										95							匚	1_	Ĺ
48 98 99 99 99 99 99 99 99 99 99 99 99 99		46												96	L			L	ļ	\perp		\perp	1
49 99 99						L									<u> </u>	\vdash		Ļ	_	1	<u>L</u>	1_	1
			1_	_	\perp	\perp	1	_	.	_	1		<u> </u>		ļ	_	<u> </u>	\perp	 	\vdash	$oldsymbol{\perp}$	↓_	1
	L		1	4_	1	\perp	1_	1	\downarrow	1	↓_	-	<u> </u>		1	_	1	1	ـ	1_	\vdash		+
	L	<u> 50</u>								L.	_	J	L	<u> 100</u>	\perp	<u> </u>	1_	<u>L.</u> .		1	L	<u>L</u>	L

Cla	im					ate	,			
	= 1									
Final	Original			ĺ						
15	Ē		i					-		
-	0								1	-
	E1	\dashv	-	-+		\dashv		\dashv	\dashv	
\vdash	51 52	\dashv					\dashv	+		
	52		_ <u>+</u>					-	-	
	53	-	\dashv				_	\dashv		
	54 55	_	_				_	_	_	
	55							_	_	
	56									
	57									
	58								-	
	59									
	60			Ī						
	61									-
	62									
	62 63	\neg		\neg		П		T	_	
	64		1	_					\neg	_
	64 65	+				\vdash		\vdash	\dashv	
	66		\dashv			_		-		
\vdash	67		\dashv							
	60		\dashv			H	_		_	_
	68		\dashv			_				
	69									
	70	_	_			_				_
	71		_				_			
	72	_	_			<u> </u>				
	73	_				<u> </u>	_	_		
	74	\dashv	_			_				
	75							<u> </u>		
	76	_	_			_	L	ļ		
<u> </u>	77	\Box				ļ				
	78						<u> </u>			
	79								L.,	
	80									
	81									
	82				Γ				ļ .	
	83					Π	Γ			I
	84							Г		
	85	\Box				Π	T	Ī		
	86					1				l
	87	П				Г	T	T		
	88					 	T			
	89	П						 		
	90			_	\vdash	 	t		-	_
	91	H		-	H	T	 	 	t^-	\vdash
	92	Н	_	\vdash	┢	+	t			一
	93			\vdash	\vdash	1	\vdash	\vdash	\vdash	 -
	94	\vdash		\vdash	\vdash	┼	\vdash		\vdash	\vdash
	95			 	\vdash	+	 	 	+	\vdash
<u> </u>	96			 	-	+	┼─	\vdash		\vdash
-	97			\vdash	\vdash	+	+	\vdash	\vdash	-
-	98		-	\vdash	\vdash	+-	\vdash	-	1	}−
-			-	\vdash	⊢	┼	\vdash	\vdash	 	╁
-	99	\vdash	-	-	┢	+-		\vdash	├-	\vdash

Cl	aim				_	Date				_,
Cli			_		ᆣ	Jate	•		т	\dashv
Final	Original									
	101 102 103									
	102									
	103									
	104									
	105									
	106									
	104 105 106 107									
	1 108									
	109					_		_		
	110 111									
	111									
	112	 			<u> </u>	<u> </u>	<u> </u>		\vdash	
	113		_		ļ	_	<u> </u>		-	-
	113 114 115 116	\sqcup			<u> </u>	<u> </u>		-	\vdash	
	115					\vdash	 			_
	117	\vdash		_	\vdash	\vdash		\vdash		-
	117	\vdash				\vdash	-			\dashv
	118 119					 			_	-
	120				\vdash	\vdash	\vdash	H		
	121	\Box					_			
	120 121 122					Г	Π			
	123 124 125									
	124									
	125	L.,				<u> </u>	<u> </u>	ļ.,	_	
<u> </u>	126 127 128 129 130		_				├-	-		
<u> </u>	127	-	-		-		├—		-	_
-	120		\vdash	\vdash	-	\vdash	 	├	-	
	130	\vdash	-	<u> </u>	┢	┢┈	ļ	\vdash	<u> </u>	-
	131	H		H	╁╌╴	\vdash	-	╁╌	 	
	131 132	\vdash	┢		\vdash	\vdash	t			
	133	╁			†	†		<u> </u>	T-	
	134							T		
	135									
	136								<u> </u>	L
	137	_		L_		<u> </u>	<u> </u>	<u> </u>	_	
	138	_				_	├		<u> </u>	
	139	├—	_		├	₩	⊬	-	<u> </u>	
<u> </u>	140			├	-	-	-	-		
	141	├	⊢	├	├	╁	╁	╀	 	
<u> </u>	142 143	\vdash		\vdash	\vdash	+-	\vdash	\vdash	-	
 	144	\vdash	-	\vdash	+	+	+-	+	†	-
	145	\vdash	-	t	t	t	+-	\vdash	+	
	146	1	 		T	T	T		T	1
	147	T^-	1	İ	\dagger	\top	T	1 -	1	1
	148			L		I		L		L
	149									
	150		Γ.							